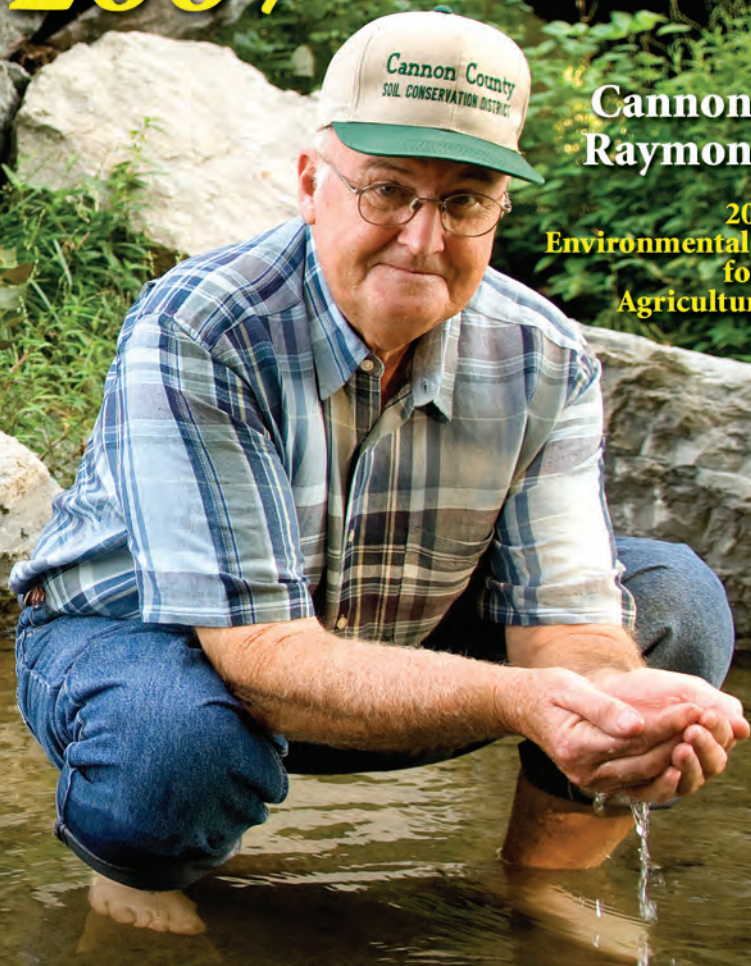


TENNESSEE AGRICULTURE 2007

**Cannon County's
Raymond Cooper:**

**2007 Governor's
Environmental Award Winner
for Excellence in
Agriculture and Forestry**



About the cover...

Cooper Branch in southern Cannon County carries more than cold, spring-fed water to the Barren Fork, Collins and Caney Fork rivers and beyond. It provides critical habitat for the threatened Barrens Topminnow, found only in a three-county area of Middle Tennessee.

More importantly for livestock producer and farm owner Raymond Cooper, the namesake branch carries a lifetime of memories and a conservation ethic that has been handed down from generation to generation.

In the mid-1950s, Cooper and his father constructed contoured terraces with the aid of only a mule, a pond scoop and sheer determination to keep their cornfield from washing into the branch, the lifeblood of the farm. Later, Cooper recalls, against the advice of so-called experts and well before conservation tillage was a recommended practice, he was the first farmer in his area to practice no-till planting.

“It just seemed like the right thing to do,” said Cooper, reflecting upon the past and perhaps hoping for the future.

Today, the 2007 Governor’s Environmental Stewardship Award winner for Excellence in Agriculture and Forestry has accomplished what many said couldn’t be done – he operates a productive cow/calf operation while maintaining the highest degree of conservation integrity.

Read more on Page 7 about how Cooper has transformed this once crop intensive farm into a well-managed and profitable cattle operation and a showcase for natural resources conservation with the help of the Tennessee Department of Agriculture.

*Cover photo by
Phil Cicero, Photographic Services .
Design and layout by Art Colebank, Graphic Arts.
Selected text photographs courtesy of Photographic Services,
Tennessee Department of General Services.*

Governor Phil Bredesen

There's no way around it. The 2007 crop year will go on record as one of the most, if not *the* most, devastating for Tennessee agriculture. From a record freeze in April to a prolonged drought and record high temperatures, it's been a hard growing season for Tennessee farmers.

Farmers by nature are though, resilient and seem to be eternally optimistic in the face of such hardships. They understand that this is a time to plan and prepare for the future.

I understand that farming is a business, made riskier by unpredictable weather. This makes the Tennessee Agricultural Enhancement Program even more important as we strive to help farmers invest in the kind of practices and enterprises that can help them take advantage of opportunities and better weather the bad times.



I'm proud, with the support of the Tennessee General Assembly, to have included \$26 million in cost share assistance for farmers in the state budget. The TAEP is helping thousands of Tennessee farmers improve cattle management and to diversify to new and expanding opportunities in fruits and vegetables, organics, specialty livestock, agritourism and many other areas of promise. I have no doubt that the investments we are making today will pay great dividends down the road.

We are also making significant investments in farm-based fuels and in natural resources conservation, as highlighted in this year's cover story. The work that has been done to protect the soil and water resources on the Raymond Cooper farm in Cannon County epitomizes the kind of commitment to farmland conservation that we are supporting through the Agricultural Resources Conservation Fund.

I look forward to continuing our progress in these and many other areas, and I look forward to a brighter future for Tennessee agriculture.

Sincerely,

Phil Bredesen

Commissioner Ken Givens

Farmers by nature are conservationists. They've proven this through voluntary efforts over the past 40 years that have helped to substantially reduce soil erosion.

Tennessee, once with the reputation of having one of the highest soil loss rates in the nation, has been transformed in just a couple of generations as a place where farmland conservation has achieved sustainability of our soil resources. However, more needs to be done.

While soil conservation is still an important part of our efforts, we are focusing on those practices and approaches that can have a measurable impact on water quality. For example, we are working with local, state and federal partners and landowners on a watershed basis and targeting impaired waterways to address agricultural impacts to water quality.

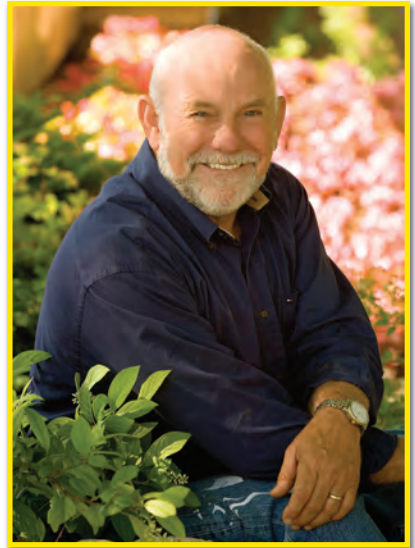
For years, the state Agricultural Resources Conservation Fund has played an important part in the success of soil conservation in our state. With the continued support of Governor Bredesen and the Tennessee General Assembly, we can achieve the same success for water quality thanks to farmers like Raymond Cooper and countless others who lead the way for natural resources conservation in this state.

We're proud to feature our Water Resources Program and to recognize the vital role farmers play in conserving our natural resources. As usual, we're glad to share the latest Tennessee farm production numbers made possible through our long-standing partnership with the Tennessee Field Office of the USDA National Agricultural Statistics Service.

Sincerely,



Ken Givens



"Burn down your cities and leave our farms, and your cities will spring up again as if by magic; but destroy our farms and the grass will grow in the streets of every city in the country."

– William Jennings Bryan,
American Politician and
Orator, 1860-1925

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Tennessee Department of Agriculture



Urban development has exploded in recent years along Sevenmile Creek in southern Davidson County, compounding water quality, stormwater runoff and flooding problems in the area. The Tennessee Department of Agriculture was named the 2007 Governor's Environmental Award winner for Excellence in Aquatic Resource Preservation for coordinating a multi-partner plan to restore the creek banks adjoining Ellington Agricultural Center. As a good neighbor and with the help of funding from the U.S. Environmental Protection Agency, the department also installed numerous water retention and conservation practices on the 200-acre campus as a demonstration project. The project is expected to result in not only improved property values, but in improved water quality, protecting crucial habitat for the endangered Nashville Crayfish, found only in the Mill Creek watershed of Davidson and Williamson counties.



Our Mission:

To serve the citizens of Tennessee by promoting wise uses of our agricultural and forest resources, developing economic opportunities, and ensuring safe and dependable food and fiber.

Ellington Agricultural Center
P.O. Box 40627, Nashville, TN 37204
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tennessee.gov/agriculture
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Administration

Administration provides budgetary, legal, human resources and communications support to help department programs achieve goals and objectives in an efficient and cost effective manner. Staff members also work with legislators and industry to ensure programs have adequate statutory authority, staffing and clerical support.

Agricultural Crime Unit - The ACU provides law enforcement support for the department's regulatory and forestry programs related to animal and plant health, food safety, pesticide use and wildland fire arson investigation. The ACU comprises a supervisor and 10 investigators, each working in a seven- to 12-county area to coordinate with local, state and federal law enforcement agencies. The unit frequently assists local law enforcement agencies in the investigation and prosecution of crimes related to livestock theft and illegal drug manufacturing. The ACU provides an important security presence in our rural communities and is actively involved in homeland security planning and vigilance activities.

Boll Weevil Eradication Program - In 2006, the program continued to deliver economic and environmental benefits of reduced cotton insecticide use and increased yields for the state's cotton growers. Dual records were set with a record yield of 945 lbs. per acre, and a record production of 1.37 million bales of cotton. This adds to a string of record setting levels that directly correlate with eradication efforts. Ninety-eight percent of the weevils trapped occurred in the five-county area along the Mississippi River as we continue to manage the residual effects of prior weevil migration from Northeast Arkansas. With the eradication program making substantial progress in all adjacent areas, Tennessee's program is expected to fully transition from active eradication to monitoring and maintenance in a couple of years.

The Tennessee General Assembly appropriated \$3.89 million in FY 2008 for the eradication program. This and previous appropriations have made possible a reduction in assessment rates paid by West Tennessee cotton growers from \$12.25 to \$10.00 per acre, and have provided funds for buffer-zone financing and additional debt service.

Thanks to the boll weevil eradication program, Tennessee cotton growers are finding renewed competitiveness in a spirited global market.

Commodity Distribution - TDA administers USDA's food distribution program for the National School Lunch Program. This program supports American agriculture while providing nutritious food to schoolchildren. TDA also administers the Emergency Food Assistance Program, which supplements the diets of low-income people. In FY 2007, 27 million pounds of food valued at \$21.4 million were ordered and allocated for schools, childcare institutions and non-profit charities.

Water Resources - The Agricultural Resources Conservation Fund provides grants to help landowners install Best Management Practices to improve water quality. In FY 2007, 1,890 BMPs and 48 educational projects were funded through Soil Conservation Districts, local Resource Conservation and Development Districts and universities.

The goal of the federally-funded nonpoint-source program, or 319 Program, is to remove rivers and streams from the state's list of impaired waters. The program funds projects that address nonpoint-source pollution from urban areas, abandoned mine lands, farms and forests. In FY 2007, approximately 328 watershed restoration efforts and 32 educational projects were accomplished.

TDA continues its involvement in the federal permitting program for Concentrated Animal Feeding Operations (CAFOs), administered by the Tennessee Department of Environment and Conservation. The department's primary role is to review all nutrient management plans associated with CAFOs.

To date, approximately 285 facilities have applied for a CAFO permit since the program began in 1999.



Administration

Environmental Award Winner Trailblazes Farm Conservation

Raymond Cooper farms about 300 acres in Cannon County and has nearly 100 head of Black Angus cattle that thrive through the use of highly efficient rotational grazing. In fact, pasture management is so efficient that Cooper has completely eliminated the need for hay for the past three years, even during one of the worst droughts ever, further reducing his production costs and increasing his profitability. The rotational grazing also helps maintain good nutrient distribution on the land and practically eliminates animal waste runoff.

Cooper worked with TDA watershed coordinator Clark Hollis, the USDA Natural Resources Conservation Service and the Cannon County Soil Conservation District in laying out a plan to transform his farm into a virtual conservation learning center. The plan was implemented with financial assistance from both state and federal partners.

Complete with livestock exclusion fencing, controlled cattle crossings and a series of self-waterers supplied by a well, Cooper's systemic approach to livestock management not only provides cleaner, healthier water for his livestock year-round, but it also keeps soil disturbance to a minimum and helps keep nutrients and pathogens from washing into the pristine Cooper Branch.

Through the Agricultural Resources Conservation Fund, TDA provided more than \$10,000 in cost share assistance to help Cooper install the waterers, pipeline and heavy use areas that allow him to keep his livestock out of the branch. As a side benefit, he no longer has to rely upon a stagnant farm pond that becomes even more of a liability during droughts and hard winters. Cooper also received considerable assistance from the U.S. Fish and Wildlife Service for the exclusion fencing to help protect water temperature sensitive habitat for the threatened Barrens Topminnow.

Funded by Governor Phil Bredesen and the Tennessee General Assembly, the Agricultural Resources Conservation Fund is helping thousands of Tennessee farmers like Cooper to remain



productive while protecting precious soil and water resources. Often funding up to 75 percent of the cost of installing best management practices, TDA has provided \$14.8 million over the past five years for more than 5,700 practices to help improve water quality and land productivity.

For more information on farmland conservation cost share assistance available from the Tennessee Department of Agriculture, contact the Water Resources Office at (615) 837-5225, or your county Soil Conservation District.



Deputy to the Governor Stuart Brunson (left) and Environment and Conservation Deputy Commissioner Paul Sloan (right) present Cannon County farmer Raymond Cooper and USDA-NRCS soil conservationist Pamela Hoskins with the 2007 Governor's Environmental Stewardship Award for Excellence in Agriculture/Forestry Stewardship.

Market Development

Market Development's services span from traditional producer programs to industry development and international trade missions, with the aim to build farm income. Developing Tennessee's agricultural industries is also a primary focus of Market Development. Current priorities focus on energy projects, ethanol and biodiesel. TDA coordinates its efforts with the state Department of Economic and Community Development for maximum impact.

International marketing efforts build bridges of opportunity between Tennessee producers/processors and world markets. TDA regularly joins the Southern United States Trade Association (SUSTA) to conduct cooperative marketing activities. In "reverse" trade missions, targeted buyers are brought to Tennessee where they can see Tennessee products and forge business relationships with producers. Grants from the Agricultural Development Fund continue to be a major source of support for agriculture and forestry-related organizations and industry-initiated marketing programs.

Market Development has ongoing programs for the domestic marketing of organics, processed foods, aquaculture, equine, wineries, horticulture, livestock, hay, ratites, fruits and vegetables and direct farm marketing, popularly referred to as agritourism.

Agricultural fairs attract approximately 3 million visitors each year in Tennessee. Fairs have a significant impact on local and regional economies totaling \$12.6 million in gross receipts. TDA helps fund agricultural fairs, livestock shows, agricultural youth organizations and other programs promoting agriculture or providing agricultural education.

Livestock grading services and market news services help farmers strategically price and package their products. Fruit and vegetable grading is provided through a joint program with USDA. The toll-free Market News Hotline received more than 80,000 calls last year.

The Tennessee Agricultural Museum is the department's outreach program to provide school children and adults with an appreciation for agriculture's important past and current contributions to the state's economy and culture. The museum hosts more than 20,000 visitors annually for tours and educational activities. Hands on programs and special events are conducted on the grounds throughout the school year and "Summer Saturdays" outreach efforts continue to make the museum available to all citizens.



Operating both an organic and conventional dairy requires twice the work and twice the equipment to maintain integrity of the system and quality of the milk. Randy Davis of Monroe County is meeting the growing demand for organic milk thanks to TAEP cost share assistance that helped him purchase a milk storage tank, doubling his capacity.

The TAEP is helping Loudon County dairy farmer John Harrison improve production and increase profits at his family owned and operated Sweetwater Valley Farm cheese-making business. From cattle handling equipment and display cases for an on-farm retail store to a soon-to-be constructed exhibition pavilion, Harrison can assure his customers of a quality product, as well as, a quality farm experience.

Market Development

Increasing Programs and Profits for Tennessee Farms through TAEP

Through the Tennessee Agricultural Enhancement Program, cost share programs improve cattle production and encourage farm diversification and innovation. The difference these programs are making is already obvious to the thousands of producers who have undertaken the effort to secure cost share dollars for a whole range of farm business improvements.

In FY 2007, \$6 million was appropriated by the Tennessee General Assembly for TAEP programs. By the end of the fiscal year, a total of \$5.7 million had been allocated to the state's cattle producers through the Cattle Improvement Initiative and nearly \$1.5 million had been allocated to Tennessee farmers for the agricultural diversification since the program's establishment in 2005. Programs in cattle genetics and handling equipment, hay storage and farm diversification were the priorities for the Initiative throughout the fiscal year, but other sectors of Tennessee agricultural industry have also been served by TAEP, including state agricultural associations, farmers markets, land trusts and agricultural fairs.

For FY 2008, the third year for TAEP, Governor Bredesen included a \$26 million appropriation in the state budget, approved by the Tennessee General Assembly, for expanding programs in cattle improvement, animal health and farm diversification. In addition to existing programs, new programs are being established to provide cost share or capital funding for even more agricultural enterprises. Included for the upcoming year are

programs in animal feed storage, alternative fuels, grain storage, agricultural capital projects and dairy and milk quality.



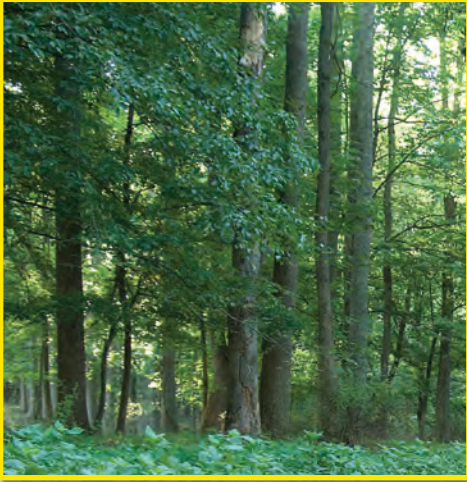
For Sumner County beef and tobacco farmer Scott Lamberth, signing up for \$3,500 in cost share assistance to build a new hay storage barn was a no-brainer. This 300-plus bale storage facility, built with excellent drainage and good air circulation, is helping him increase the quality of his forage and stretching his resources to maximize profits in an ever-tightening market for Tennessee cattle.



Forestry

Forestry promotes the wise use of forest resources by helping landowners, fighting fires, providing quality seedlings, monitoring insects and diseases, improving urban forests, managing state forests, protecting water quality and collecting forest inventory data.

The division advises private, non-industrial landowners on sustainable forestry practices. It fights wildland fires, trains volunteer fire departments, issues burning permits, enforces fire laws and teaches the public fire safety.



Division nurseries grow millions of pine and hardwood seedlings for timber production, wildlife habitat and erosion control, while developing genetically superior stock able to increase yields by up to 30 percent.

Forestry monitors insect pests, provides information to the public and takes action to control or slow the spread of certain forest pests. The division administers federal grants and provides technical assistance for urban forestry.

Forestry manages state forests for multiple benefits including recreation, wildlife, unique features, timber and water quality. The division monitors the demand for roundwood and the total volume of timber harvested on private lands.

The division also works with the Tennessee Department of Environment and Conservation to monitor compliance with state water quality regulations and trains loggers in the use of best management practices.

Certified inventory foresters take detailed measurements of tree growth, quality, health and use for an annual update on the condition of Tennessee's forests.



State's Reforestation Efforts Begin With Quality Tree Seedlings

Many of the future forests of Tennessee start off as seedlings from the East Tennessee Nursery located near Delano in northwestern Polk County. The Division produces forest tree seedlings for reforestation and afforestation of public and private properties across the state. Seedlings produced at the nursery are planted by forestland owners for a variety of purposes including old field conversion, reforestation, wildlife habitat enhancement, stream-side mitigation projects, mine reclamation and Christmas tree production. Our goal is to provide the highest quality tree seedling possible to Tennessee landowners at an affordable price.



The Division owned and managed nursery produces more than five million pine and hardwood seedlings annually that are available for sale to private landowners, companies, forestry consultants, tree planting contractors and various government agencies in Tennessee. Surplus seedlings are made available for sale to customers outside the state. Approximately 35 species of trees native to Tennessee are produced at the nursery. Varieties include five species of pine, 14 species of oak, green and white ash, sweetgum, yellow-poplar, black walnut, pecan, persimmon, baldcypress, water tupelo and several shrubby tree species. Depending on final spacing at the field level, seedlings produced each year at the nursery will reforest between 8,000 to 10,000 acres of forestland in Tennessee.

All seedlings are grown from seed sources that are selected especially for the growing conditions in Tennessee. Several species are grown from "Improved Seed" that comes from seed production orchards located throughout the state. Seedlings grown from improved seed are referred to as "Improved Seedlings" and will generally exhibit better growth, form and disease resistance than seedlings grown from seed that is collected from wild sources. Depending on the species, the seed is planted in outdoor seedbeds either in the fall, winter or spring of each year. Most of the tree species stay in the nursery for only one growing season. The following winter they are harvested, packaged and shipped as bareroot seedlings. For three years now, the Division has offered several hardwood

species as "Large Diameter Seedlings" to better meet customer demand for a larger, hardier seedling.

Tennessee forestland owners can be assured that the seedlings they receive from the nursery are among the best available on the market and will perform well on Tennessee sites. The Division of Forestry encourages forestland owners to seek professional assistance in the management of their land and to plan ahead for the regeneration of their forestland.



Regulatory Services

The Regulatory Services Division monitors agricultural raw materials, products and services to assure quality, consumer protection, public safety and a fair marketplace.

The division works to control animal diseases. Accomplishments include the complete eradication of bovine brucellosis and tuberculosis, swine brucellosis and pseudorabies, and a reduction in the incidence of equine infectious anemia.

Nursery, greenhouse, and plant dealer certification ensures healthy, pest-free plant material in interstate and international trade.

Regulatory Services registers pesticides, certifies applicators, monitors groundwater quality and inspects pest control businesses. The division inspects dairy farms, plants, milk transport trucks, dairy and trade product distributors, milk samplers and registers dairy products. The division analyzes the quality of feeds, seeds and fertilizers.

Regulatory Services inspects retail food stores, food manufacturers, warehouses and distributors. Other responsibilities include enforcing bottled water regulations, performing custom slaughter-house inspections, hazardous substance inspections and labeling, and enforcing state laws prohibiting the sale of tobacco products to minors.

Truth in labeling is verified for fuel quality standards. Weighing and measuring devices such as fuel pumps, scales, and liquid propane gas meters are tested for accuracy. Inspections are also made for net quantity on packaged products and for the accuracy of price verification systems. The state metrologist ensures the accuracy of mass and volume standards.

The laboratory supports animal diagnostics, food microbiology, toxicology, food residue, environmental monitoring and quality assurance for agricultural inputs such as feed, seed and fertilizers.



For Regulatory Services questions, comments or complaints regarding:

- Agri-security
- Animal and plant health
- Food and dairy products
- Food store sanitation
- Pesticide use
- Motor fuel quality
- Weights and measures

**Call toll-free 1-800-OCTANE1
(628-2631)**



Regulatory Services

Risk-Based Inspections Help Ensure Food Safety in Tennessee

One of the most fundamental and important responsibilities of the TDA Division of Regulatory Services is to help ensure food safety in Tennessee. Emphasis is placed on the food manufacturing sector, where it is imperative that all measures be taken in order to protect public health from the risks of toxins, contaminants, food additives or disease causing organisms in manufactured foods and beverages.

The Division enforces food safety requirements in more than 800 food manufacturing facilities ranging in size from small home-based kitchens processing baked goods, candies, jams and jellies, to large, complex facilities processing tens of thousands of containers daily. Some 470 food warehouses of various types and sizes are also routinely inspected to ensure that sanitary measures are in place.

The Division uses risk-based inspections that prioritize foods having the greatest potential to compromise public health and foods having the history of and potential for being more hazardous to public health. Using a science-based inspection regimen, the Division is able to focus on areas with the greatest potential for physical, chemical, microbiological or allergen contamination. This approach also encourages a partnership between the regulator and the regulated with both partners having the same goal of producing a safe, wholesome product that is pleasing to the consumer.

Food product sampling complements the Division's risk-based food inspection program. Random samples are routinely analyzed in the Division's chemical and microbiological laboratory for pathogens. Unannounced inspections and sampling are proven, effective tools and contribute to the state's 96 percent compliance rate on all manufactured food samples tested in FY '07.



Regulatory Services



In 2007, the department promulgated new rules that allow for the safe preparation of non-potentially hazardous foods in home-based kitchens. “Domestic Kitchen” rules provide an opportunity for small business owners to market their products to consumers in a way that protects public health. In addition to following sanitary requirements, home-based kitchen operators are required to attend the

Tennessee Food Safety Certification Course developed jointly by the Division and the University of Tennessee. This educational program is an essential part of ensuring the safe handling, preparation and labeling of home-based foods.

The safety of imported foods as well as domestic food products increasingly requires international cooperation. At the request of the U.S. Food and Drug Administration, the Division this year hosted food safety officials from Thailand for training in food regulatory procedures and systems.

Protecting public health through the safety of our food supplies requires the efforts of highly skilled and trained professionals— from Division inspectors and laboratory technicians to food scientists and industry leaders— all working together. Our aim is to reassure citizens that when they purchase foods and beverages processed in Tennessee that they can do so with quiet confidence in the safety of those products.



USDA National Agricultural Statistics Service

TDA maintains a cooperative relationship with USDA's National Agricultural Statistics Service (NASS), Tennessee Field Office to provide timely, unbiased statistics including Tennessee crop acreage, yield, and production; crop progress and condition; livestock inventories; and economic information. The Tennessee Field Office also has responsibility for the five-year Census of Agriculture, which is scheduled to be mailed December 2007.



Information from NASS allows informed decisions to be made in both the public and private sectors and guarantees a "level playing field." All Tennessee Field Office data products are made possible through the willingness of the state's farmers, who take part in agricultural surveys about their operations. This information ensures an accurate picture of Tennessee agriculture, and is also vital in the correct distribution of state and federal grant monies. Individual information provided to NASS is kept in the strictest confidence and protected by law from disclosure to any group, other federal agency, or individual.

The Census of Agriculture, taken every five years, is a complete count of U.S. farms and ranches and the people who operate them. It provides the only source of uniform, comprehensive agricultural data for every county in the nation. Through the Census, producers can show the nation the value and importance of agriculture and they can help influence decisions that will shape the future of American agriculture for years to come. By responding to the Census, producers are helping themselves, their communities, and all of U.S. agriculture. For America's farmers and ranchers, the Census of Agriculture is their voice, their future and their responsibility.

In addition to the state's major agricultural commodities, more non-traditional items such as emus, ducks, apricots, and average age of farmers are also estimated from the census.



**CENSUS OF
AGRICULTURE**
YOUR VOICE. YOUR FUTURE. YOUR RESPONSIBILITY.
2007

Tennessee Agriculture & Forestry

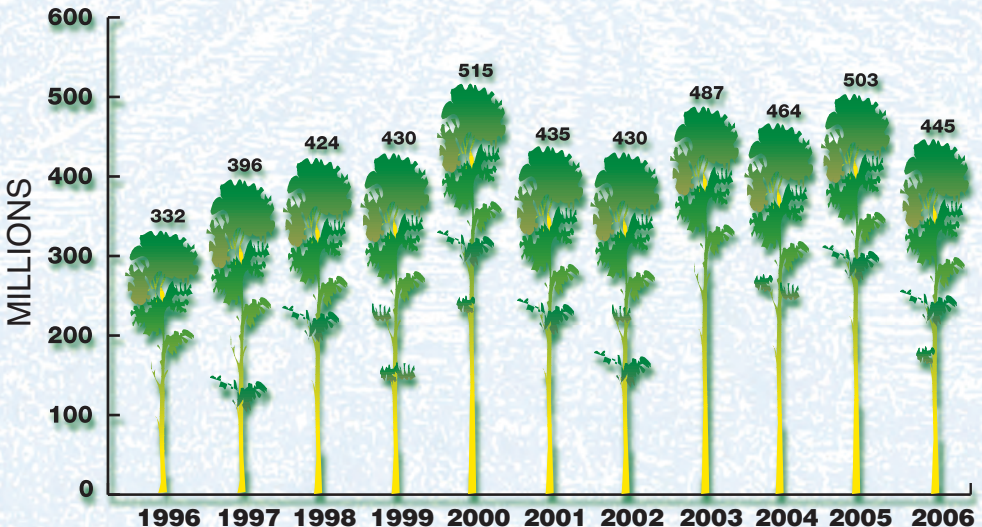
Tennessee's top agricultural commodities include cattle and calves, broilers, cotton, greenhouse/nursery, soybeans, corn, dairy products, tobacco, tomatoes, hay, wheat, hogs, eggs, snap beans, grain sorghum, peaches, apples, squash, sheep and lambs and farm chickens. Agricultural production alone, excluding forest products, normally generates more than \$2 billion annually in farm cash receipts. Forestry related industries, value-added manufacturing, marketing and distribution, equine, and other agricultural related products also add significantly to the state's economy.



Farming continues to dominate Tennessee's landscape with 82,000 farms producing and selling crops, livestock, and/or forest products. Although nearly three-fourths of Tennessee farms had sales of less than \$10,000 during 2006, the state is still a major producer in the U.S. of a number of commodities. The state ranks number two in equine and meat goat numbers and ranks as one of the top five states in production of tobacco, hay, and snap beans.

Farmland in Tennessee, at 11.4 million acres, accounts for over 43 percent of the state's total land area. More than 14 million acres of farm and non-farm forest lands produce income of around \$370 million in timber sales annually. This level of production typically keeps Tennessee within the top five hardwood producing states. International trade has a significant impact on Tennessee agriculture as well, with exports of raw agricultural products totaling \$924 million in 2006.

Tennessee Income from Timber Sales, 1996-2006



State Summary

Farms, Land in Farms, & Value

Number of Farms: Economic Sales Class, Tennessee, 2001-2006¹

Number of Farms: Economic Sales Class, Permitted, 2001-2006						
Year	Number of Farms	Economic Sales Class				
		\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over
Number						
2001	88,000	66,000	18,000	1,950	1,200	850
2002	87,500	66,000	17,500	1,950	1,200	850
2003	87,000	65,500	17,500	1,950	1,200	850
2004	85,000	63,500	17,500	1,950	1,200	850
2005	83,000	61,500	17,500	1,950	1,200	850
2006	82,000	60,500	17,500	1,950	1,200	850

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Land in Farms: Economic Sales Class, Tennessee, 2001-2006¹

Land in Farms: Economic Sales Class, Tennessee, 2001-2006							
Year	Land In Farms	Average Farm Size	Economic Sales Class				
			\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000 & Over
	1,000 Acres	Acres	1,000 Acres				
2001	11,800	134	4,800	3,700	950	950	1,400
2002	11,700	134	4,800	3,600	950	950	1,400
2003	11,600	133	4,700	3,600	950	950	1,400
2004	11,600	136	4,650	3,600	950	950	1,450
2005	11,500	139	4,400	3,600	950	1,000	1,550
2006	11,400	139	4,300	3,600	950	1,000	1,550

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

Agricultural Land Values and Cash Rents: Tennessee, January 1, 2002-2007

Year	Farm Real Estate ¹	Cropland		Pasture	
	Value per Acre	Value per Acre	Cash Rent per Acre	Value per Acre	Cash Rent per Acre
Dollars					
2002	2,300	2,270	60.50	2,250	17.00
2003	2,400	2,350	62.00	2,350	17.50
2004	2,500	2,420	67.00	2,450	19.00
2005	2,850	2,650	67.00	3,220	18.00
2006	3,070	2,920	67.00	3,520	19.00
2007	3,400	3,350	68.00	3,850	20.00

¹ Includes land and buildings.

State Summary

Cash Receipts

Leading Commodities for Cash Receipts, Tennessee, 2005-2006¹

R A N K	2005			2006		
	Item	Value of Receipts	% of Total	Item	Value of Receipts	% of Total
		\$1,000			\$1,000	
	All Commodities	2,564,829	100.0	All Commodities	2,564,931	100.0
	Livestock & Products	1,266,858	49.4	Livestock & Products	1,191,639	46.5
	Crops	1,297,971	50.6	Crops	1,373,292	53.5
1	Cattle & Calves	500,488	19.5	Cattle & Calves	483,160	18.8
2	Broilers	431,376	16.8	Broilers	413,782	16.1
3	Cotton	307,254	12.0	Cotton	335,155	13.1
4	Greenhouse/Nursery ²	272,682	10.6	Greenhouse/Nursery ²	272,680	10.6
5	Soybeans	237,239	9.2	Soybeans	251,572	9.8
6	Dairy Products	175,680	6.8	Corn	152,327	5.9
7	Corn	139,626	5.4	Dairy Products	148,390	5.8
8	Tobacco	109,387	4.3	Tobacco	94,108	3.7
9	Hogs	52,781	2.1	Tomatoes	49,980	1.9
10	Hay	49,214	1.9	Hay	47,764	1.9
11	Eggs	34,478	1.3	Wheat	44,629	1.7
12	Tomatoes	31,824	1.2	Hogs	41,332	1.6
13	Wheat	28,824	1.1	Eggs	33,642	1.3
14	Snap Beans	23,832	0.9	Snap Beans	19,152	0.7
15	Grain Sorghum	3,020	0.1	Grain Sorghum	3,311	0.1
16	Apples	2,416	0.1	Peaches	2,538	0.1
17	Peaches	2,304	0.1	Apples	2,247	0.1
18	Farm Chickens	1,726	0.1	Squash	1,725	0.1
19	Squash	1,516	0.1	Sheep and Lambs	1,631	0.1
20	Sheep and Lambs	956	0.0	Farm Chickens	1,193	0.0

¹ All data subject to revision the following year. ² Includes commercial floriculture.

Source: Economic Research Service, U.S. Department of Agriculture, August 2007.

State Summary

Financial Indicators

Farm Income and Value Added Data: Tennessee, 2004-2006

Item ¹	2004	2005	2006
		\$1,000	
Value of Crop Production	1,445,296	1,258,243	1,394,642
+ Value of Livestock Production	1,279,848	1,332,177	1,261,886
+ Revenues from Services and Forestry	745,038	754,655	794,122
= Value of Agricultural Sector Production	3,470,182	3,345,076	3,450,650
- Purchased Inputs	1,853,768	1,737,014	1,841,424
Farm origin	606,564	515,617	555,601
Manufactured inputs	455,325	485,450	506,834
Other purchased inputs	791,879	735,947	778,989
+ Net Government Transactions	33,986	358,392	163,196
+ Direct Government payments	159,377	509,413	326,258
- Motor vehicle registration & licensing fees	12,710	16,572	13,247
- Property taxes	112,681	134,449	149,815
= Gross Value Added	1,650,400	1,966,453	1,772,422
- Capital Consumption	612,776	650,280	675,008
= Net Value Added	1,037,624	1,316,173	1,097,414
- Payments to Stakeholders	419,075	373,623	375,595
Employee Compensation (Hired Labor)	195,020	165,729	170,424
Net Rent Rec'd by Nonoperator Landlords	47,783	9,906	(20,084)
Real Estate and Nonreal Estate Interest	176,272	197,988	225,255
= Net Farm Income	618,549	942,550	721,819

¹ Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

Source: Economic Research Service, U.S. Department of Agriculture, August 2007.

State Summary

Tennessee's Rank in U.S. Agriculture, 2006

Item	Unit	Tennessee		Leading State		United States
		Rank	Production	State	Production	
			1,000		1,000	1,000
General						
Farm Numbers	no.	6	82	Texas	230	2,090
Land in Farms	acres	26	11,400	Texas	129,700	932,430
Average Size of Farm ¹	acres	44	139	Wyoming	3,780	446
Crops						
Tobacco, Dark Fire-Cured	lbs.	2	16,960	Kentucky	21,700	39,392
Tobacco, Burley	lbs.	2	30,800	Kentucky	153,300	217,085
Tobacco, Dark Air-Cured	lbs.	2	1,375	Kentucky	11,780	13,155
Tobacco, All	lbs.	3	49,135	N. Carolina	330,410	726,644
Hay, Other	tons	4	4,140	Texas	8,000	70,000
Snap Beans, Fresh	cwt.	5	504	Florida	2,727	6,365
Tomatoes, Fresh	cwt.	6	1,190	Florida	13,475	36,844
All Cotton	bales	6	1,368	Texas	5,845	21,588
Cottonseed	tons	6	441	Texas	2,066	7,348
Sorghum, Grain	bu.	15	1,045	Kansas	145,000	277,538
Soybeans	bu.	15	44,070	Iowa	510,050	3,188,247
Corn, Grain	bu.	18	62,500	Iowa	2,050,100	10,534,868
Winter Wheat	bu.	21	12,160	Kansas	291,200	1,298,081
Peaches	tons	22	1.90	California	712	1,010
Apples	lbs.	27	10,000	Washington	5,650,000	9,931,700
Corn, Silage	tons	29	752	Wisconsin	14,110	104,849
Hay, Alfalfa	tons	31	111	California	7,140	71,666
Livestock						
Equine ²	head	2	155	Texas	395	3,750
Meat Goats ³	head	2	117	Texas	1,090	2,400
Beef Cows ³	head	9	1,153	Texas	5,303	32,894
Broilers	no.	13	213,500	Georgia	1,382,100	8,882,000
All Cattle & Calves ³	head	14	2,310	Texas	14,000	97,003
Milk Goats ³	head	14	6.6	Wisconsin	33	296
Trout Sold	\$	17	291	Idaho	41,434	74,855
All Hogs ⁴	head	24	220	Iowa	17,300	62,489
Milk Cows ³	head	28	67	California	1,790	9,129
Milk	lbs.	30	1,049,000	California	38,830,700	181,793,512
Sheep & Lambs ³	head	32	25	Texas	1,070	6,185
Honey	lbs.	32	385	N. Dakota	25,900	154,846
All Chickens ⁴	no.	34	1,889	Iowa	61,605	453,036

¹ Average size of farm in actual units. ² 2002 Census of Agriculture. ³ January 1, 2007 Inventory. ⁴ December 1, 2006 Inventory.

State Summary

Top Ranking Livestock and Crop Counties, Tennessee, 2006

Rank	All Cattle	Beef Cows	Milk Cows	All Hogs	All Equine	All Tobacco
1	Greene	Greene	Greene	Henry	Rutherford	Robertson
2	Lincoln	Lincoln	McMinn	Weakley	Wilson	Macon
3	Giles	Giles	Monroe	Gibson	Williamson	Montgomery
4	Maury	Maury	Washington	Franklin	Bedford	Henry
5	Bedford	Bedford	Loudon	Fayette	Marshall	Hawkins
6	Wilson	Wilson	Marshall	Lawrence	Maury	Greene
7	Washington	Lawrence	Robertson	Bedford	Lincoln	Cheatham
8	Lawrence	White	White	Coffee	Sumner	Washington
9	Robertson	Sumner	Henry	Marshall	Giles	Smith
10	White	Washington	Bradley	Hickman	Cannon	Claiborne
11	Sumner	Rutherford	Coffee	Macon	Lawrence	Dickson
12	Rutherford	Warren	Jefferson	Henderson	Knox	Sumner
13	Warren	Williamson	Lincoln	Robertson	Greene	Stewart
14	McMinn	Robertson	Giles	Smith	Sevier	Trousdale
15	Williamson	Hawkins	Polk	Wayne	Robertson	Jefferson

Rank	Corn	Cotton	Wheat	Soybeans	Alfalfa Hay	All Other Hay
1	Obion	Haywood	Gibson	Obion	Robertson	Greene
2	Weakley	Crockett	Robertson	Dyer	Greene	Washington
3	Henry	Tipton	Weakley	Gibson	Hawkins	Maury
4	Gibson	Lauderdale	Dyer	Weakley	Sullivan	Lincoln
5	Robertson	Gibson	Obion	Lauderdale	Washington	Wilson
6	Carroll	Dyer	Haywood	Lake	Blount	Robertson
7	Montgomery	Fayette	Montgomery	Tipton	Rutherford	Rutherford
8	Dyer	Madison	Henry	Henry	Sumner	Giles
9	Lawrence	Carroll	Lake	Robertson	Maury	Bedford
10	Franklin	Shelby	Franklin	Haywood	Hamblen	Williamson
11	Coffee	Hardeman	Tipton	Fayette	Lawrence	White
12	Lake	Lake	Madison	Shelby	Bedford	McMinn
13	Fayette	Lincoln	Shelby	Montgomery	Montgomery	Jefferson
14	Giles	McNairy	Coffee	Henderson	Jefferson	Sumner
15	Henderson	Franklin	Lauderdale	Madison	Henry	Lawrence

Crops

Tennessee Summary, 2005-2006

2005 Crop	Unit	Area		Yield Per Acre	Production	
		Planted	Harvested		Total	Value
		1,000 Acres			1,000	\$1,000
Corn for Grain	bu.	650	595	130	77,350	160,115
Corn for Silage	tons	---	50	19	950	---
Cotton, Lint	lbs. ¹	640	635	848	1,122	252,585
Cottonseed	tons	---	---	---	386	33,003
Hay, All	tons	---	1,885	2.32	4,367	243,210
Alfalfa	tons	---	35	3.2	112	13,440
All Other	tons	---	1,850	2.3	4,255	229,770
Sorghum for Grain	bu.	22	20	92	1,840	3,586
Sorghum for Silage	tons	---	1	15	15	---
Soybeans	bu.	1,130	1,100	38	41,800	239,514
Tobacco, All	lbs.	---	22.95	2,251	51,670	96,739
Dark Fired-Cured	lbs.	---	5.50	3,000	16,500	39,765
Burley	lbs.	---	17.0	2,000	34,000	54,400
Dark Air-Cured	lbs.	---	0.45	2,600	1,170	2,574
Winter Wheat	bu.	240	150	56	8,400	28,056
Apples ²	lbs.	---	0.9	9,440	7,500	2,012
Peaches ²	tons	---	0.5	4.0	1.8	2,304
Floriculture	---	---	---	---	---	55,532
Squash, Total	cwt.	1.2	1.0	83	83	1,516
Snap Beans, Fresh	cwt.	11.0	10.5	63	662	23,832
Tomatoes, Fresh	cwt.	4.3	3.9	240	936	31,824
2006 Crop	Unit	Area		Yield Per Acre	Production	
		Planted	Harvested		Total	Value
		1,000 Acres			1,000	\$1,000
Corn for Grain	bu.	550	500	125	62,500	178,125
Corn for Silage	tons	---	47	16	752	---
Cotton, Lint	lbs. ¹	700	695	945	1,368	311,247
Cottonseed	tons	---	---	---	441	44,982
Hay, All	tons	---	1,830	2.32	4,251	241,131
Alfalfa	tons	---	30	3.7	111	13,431
All Other	tons	---	1,800	2.3	4,140	227,700
Sorghum for Grain	bu.	14	11	95	1,045	3,014
Sorghum for Silage	tons	---	2	19	38	---
Soybeans	bu.	1,160	1,130	39	44,070	277,641
Tobacco, All	lbs.	---	19.80	2,482	49,135	93,009
Dark Fire-Cured	lbs.	---	5.3	3,200	16,960	40,704
Burley	lbs.	---	14.0	2,200	30,800	49,280
Dark Air-Cured	lbs.	---	0.50	2,750	1,375	3,025
Winter Wheat	bu.	280	190	64	12,160	42,560
Apples ²	lbs.	---	0.9	11,100	9,000	2,456
Peaches ²	tons	---	0.5	3.8	1.8	2,538
Floriculture	---	---	---	---	---	³
Squash, Total	cwt.	1.1	0.9	96	86	1,725
Snap Beans, Fresh	cwt.	9.5	9.0	56	504	19,152
Tomatoes, Fresh	cwt.	4.2	3.9	305	1,190	49,980

¹ Cotton production is in 480 pound net weight bales. ² Utilized production. ³ Not included in 2006 program.

Crops

Crops: Record Highs and Lows, Tennessee

Item	Estimates Began	Unit	Record High		Record Low	
			Quantity ¹	Year	Quantity ¹	Year
			1,000		1,000	
Corn for Grain	1866					
Harvested		Acres	3,875	1917	480	1983
Yield		Bushels	140	2004	14	1930
Production		Bushels	106,562	1917	23,040	1983
Corn for Silage	1919					
Harvested		Acres	170	1973	12	1934
Yield		Tons	19	2005	3.5	1930
Production		Tons	2,560	1976	72	1932
Cotton	1866					
Harvested		Acres	1,146	1925	215	1983
Yield		Pounds	945	2006	103	1923
Production ²		Bales	1,368	2006	145	1967
All Hay	1909					
Harvested		Acres	2,035	2001	893	1914
Yield		Tons	2.52	2004	0.63	1930
Production		Tons	4,883	2004	699	1911
Alfalfa Hay	1919					
Harvested		Acres	188	1958	15	1924
Yield		Tons	4.20	2003	1.15	1930
Production		Tons	408	1963	19	1925
Sorghum for Grain	1949					
Harvested		Acres	465	1985	5	1949
Yield		Bushels	95	2006	17	1954
Production		Bushels	37,200	1985	115	1949
Sorghum for Silage	1929					
Harvested		Acres	35	1955	1	2005
Yield		Tons	19	2006	4.5	1930
Production		Tons	315	1955	10	1999
Soybeans	1924					
Harvested		Acres	2,620	1979	8	1925
Yield		Bushels	42.0	2003	6.5	1935
Production		Bushels	70,740	1979	60	1925
Winter Wheat	1866					
Harvested		Acres	1,620	1900	107	1962
Yield		Bushels	64	2006	3	1885
Production		Bushels	37,400	1981	2,008	1866
All Tobacco	1866					
Harvested		Acres	162	1930	19	2006
Yield		Pounds	2,482	2006	300	1874
Production		Pounds	178,117	1982	6,300	1874
Dark Fired-Cured	1919					
Harvested		Acres	103	1919	5.3	2006
Yield		Pounds	3,200	2006	744	1925
Production		Pounds	82,525	1919	13,016	1987
Burley	1919					
Harvested		Acres	89	1952	9.3	1921
Yield		Pounds	2,245	1972	700	1925
Production		Pounds	148,580	1982	7,347	1921
Dark Air-Cured	1919					
Harvested		Acres	22	1919	0.45	2005
Yield		Pounds	2,750	2006	670	1925
Production		Pounds	18,150	1919	870	1989

¹ Yields are in actual units. ² Cotton production shown in 480 lb. net weight bales.

Note: If acreage, yield, or production is identical for more than one year, the most recent year is shown.

Nursery, Floriculture, and Hay Stocks

Nursery Production: All Operations with \$100,000 + Sales, Tennessee, 2006

Category	Number of Producers	Number Sold	Gross Sales	U.S. Rank	Percent of Sales Wholesale
	Number	1,000	\$1,000	Number	Percent
Broadleaf Evergreens	114	2,060	14,737	12	92
Coniferous Evergreens	111	1,452	11,376	13	91
Deciduous Shade Trees	131	2,175	42,769	4	96
Deciduous Flowering Trees	132	3,075	35,554	3	97
Deciduous Shrubs	116	2,295	12,284	12	90
Propagative Materials	65	¹	16,401	7	99
Ornamental Grasses	40	298	1,595	14	90
Fruit and Nut Plants	33	1,565	7,725	5	95
Other Woody Ornamentals	26	916	2,237	10	85
Total			149,036	8	

¹ This item was not asked.

Floriculture: Growers, Wholesale Value, and Growing Area, Tennessee, 2001-2005

Crop Year	Total Growers	Expanded Wholesale Value ¹	Total Greenhouse Cover	Shade and Temporary Cover	Total Covered Area	Open Ground
	Number	\$1,000	1,000	1,000 Square Feet	1,000 Square Feet	Acres
2001	203	42,649	6,396	89	6,485	189
2002	237	44,287	6,314	125	6,439	362
2003	221	45,886	7,264	96	7,360	326
2004	186	42,433	7,282	178	7,460	281
2005	174	55,532	7,117	162	7,279	297

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

Hay: Production, Stocks on Farms, Tennessee, 2002-2006

Crop Year	Production	Stocks			
		December 1	% of Prod.	May 1 ¹	% of Prod.
	1,000 Tons	1,000 Tons		1,000 Tons	
2002	4,200	3,318	79.0	504	12.0
2003	4,726	3,830	81.0	1,182	26.0
2004	4,883	4,199	86.0	1,025	21.0
2005	4,367	3,625	83.0	742	17.0
2006	4,251	3,103	73.0	425	10.0

¹ Following year.

Tillage Systems & Biotechnology

Tillage Practices Used: by Crop, Tennessee, 2003-2006

Crop	Year	Total Acres Planted	% of Total ¹			
			No-Till	Other Conservation Tillage ²	Conventional Till ³	Double-Cropped ⁴
Soybeans	2003	1,150,000	61.7	27.8	10.4	25.2
	2004	1,210,000	66.1	21.5	12.4	24.8
	2005	1,130,000	66.4	23.0	10.6	15.0
	2006	1,160,000	75.9	15.5	8.6	18.1
Corn	2003	710,000	63.4	19.7	16.9	4.2
	2004	680,000	66.2	20.6	13.2	3.7
	2005	650,000	66.2	21.5	12.3	3.1
	2006	550,000	72.7	18.2	9.1	3.6
Sorghum	2003	45,000	28.9	33.3	37.8	6.7
	2004	20,000	45.0	35.0	20.0	7.5
	2005	22,000	40.9	27.3	31.8	6.8
	2006	14,000	50.0	28.6	21.4	7.1
Cotton	2003	560,000	48.2	33.9	17.9	0.3
	2004	530,000	50.9	35.8	13.2	0.3
	2005	640,000	48.4	26.6	25.0	0.2
	2006	700,000	60.0	24.3	15.7	0.1
Wheat ⁵	2003	430,000	37.2	39.5	23.3	----
	2004	400,000	37.5	35.0	27.5	----
	2005	240,000	45.8	29.2	25.0	----
	2006	280,000	42.9	32.1	25.0	----
Total	2003	2,895,000	55.4	28.8	15.8	11.2
	2004	2,840,000	59.1	26.0	14.9	11.5
	2005	2,682,000	60.0	24.1	15.9	7.2
	2006	2,704,000	67.6	20.1	12.3	8.6

¹ Sum of no-till, other conservation tillage and conventional till percents of total may not add to 100 percent due to rounding. ² Other Conservation Tillage- Tillage practices prior to planting which result in a minimum of 30 percent ground cover or residue being retained on the surface following planting. Includes ridge till, strip till, and mulch till. ³ Conventional Till - Systems where 100 percent of the surface layer is mixed or inverted by plowing, power tilling, or multiple disking. ⁴ Double-Cropped - Two crops harvested from the same field during one year. ⁵ Wheat seeded the previous fall for all intended purposes including grain, cover, silage, hay, or any other utilization.

Biotechnology Varieties: Percent of Upland Cotton Planted, Tennessee, 2005-2007

Year	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties
Percent				
2005	13	8	75	96
2006	16	10	67	93
2007	10	17	71	98

Livestock, Dairy & Poultry

Livestock by Class, Tennessee, January 1, 2005-2007

Classes	2005	2006	2007
	1,000 Head		
All Cows that have Calved	1,150	1,180	1,120
Beef Cows	1,078	1,110	1,153
Milk Cows	72	70	67
Heifers 500 Pounds and Over	310	310	310
For Beef Cow Replacement	195	185	180
For Milk Cow Replacement	40	40	40
Other Heifers	75	85	90
Steers 500 Pounds and Over	115	125	135
Bulls 500 Pounds and Over	75	75	75
Calves under 500 Pounds	520	550	570
All Cattle and Calves	2,170	2,240	2,310
All Hogs and Pigs ¹	215	190	220
All Sheep and Lambs	23	27	25
Meat Goats	98	103	117
Milk Goats	6.2	6.2	6.6
Total Layers ¹	1,344	1,292	1,053
Total Pullets ¹	866	624	697
Other Chickens ^{1 2}	190	164	139
All Chickens ^{1 2}	2,400	2,080	1,889

¹ December 1 previous year. ² Does not include commercial broilers.

Livestock Operations, Tennessee, 2002-2006 ¹

Year	Cattle	Beef Cows	Milk Cows	Licensed Dairy Herds	Hogs	Sheep
	1,000 Operations					
2002	51	45	1.4	---	1.5	²
2003	51	45	1.3	---	1.5	1.3
2004	49	43	1.2	0.76	1.4	1.2
2005	48	42	1.1	0.71	1.2	1.1
2006	48	42	1.1	0.65	1.1	1.2

¹ An operation is any place having one or more head on hand at any time during the year. ² Estimates not made in 2002.

Federally Inspected Plants and Head Slaughtered, Tennessee, 2002-2006

Year	Cattle		Hogs		Sheep		Goats	
	Plants	Head	Plants	Head	Plants	Head	Plants	Head
	1,000		1,000		1,000		1,000	
2002	12	9.0	18	681.9	9	5.8	10	30.2
2003	11	10.6	19	705.9	8	6.0	¹	¹
2004	13	11.0	20	656.7	9	6.5	8	27.3
2005	13	11.2	18	642.9	10	10.5	10	29.7
2006	12	11.5	16	635.5	10	12.7	9	27.2

¹ Not published to avoid disclosing individual operations.

Livestock, Dairy & Poultry

Livestock

Inventory, Production, Disposition and Income, Tennessee, 2005-2006

Classes	Unit	2005	2006
Cattle and Calves:			
Inventory Jan. 1	Mil. Head	2.17	2.24
Calf Crop	Mil. Head	1.06	1.06
Inshipments	1,000 Head	35	40
Marketings ¹	Mil. Head	0.92	0.93
Production ²	Mil. Pounds	562.3	573.4
Marketings ³	Mil. Pounds	534.8	543.1
Cash Receipts ⁴	Mil. Dollars	500.5	483.2
Price per 100 lbs.			
Cattle	Dollars	83.10	78.50
Calves	Dollars	122.00	117.00
Hogs and Pigs:			
Inventory Dec. 1 (prev. yr.)	1,000 Head	215	190
Pig Crop	1,000 Head	343	329
Inshipments	1,000 Head	140	125
Marketings ¹	1,000 Head	487	405
Production ²	Mil. Pounds	100.5	92.3
Marketings ³	Mil. Pounds	110.0	95.2
Cash Receipts ⁴	Mil. Dollars	52.8	41.3
Price per 100 lbs.			
All Hogs	Dollars	47.40	42.90
Sheep and Lambs:			
Inventory Jan. 1	1,000 Head	23.0	27.0
Lamb Crop	1,000 Head	16.0	16.0
Inshipments	1,000 Head	1.3	3.8
Marketings ¹	1,000 Head	10.0	18.5
Production ²	Mil. Pounds	1.43	1.54
Marketings ³	Mil. Pounds	1.11	2.07
Cash Receipts ⁴	Mil. Dollars	0.96	1.63
Price per 100 lbs.			
Sheep	Dollars	44.00	39.00
Lambs	Dollars	109.00	100.00

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Adjustments made for changes in inventory and for inshipments. ³ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. ⁴ Receipts from marketings and sale of farm slaughter.

Livestock, Dairy & Poultry

Milk, Dairy Products, Trout & Honey

Milk Cows, Milk Production, and Income, Tennessee, 2002-2006

Year	Milk ¹ Cows	Milk Per Cow	Total Milk	Cash ² Receipts	Average ³ Return Per Cwt.
	1,000 hd.	1,000 Lbs.	Mil. Lbs.	Mil. \$	Dollars
2002	88	14.9	1,315	172.92	13.20
2003	79	15.3	1,205	159.60	13.30
2004	75	15.4	1,155	193.37	16.80
2005	70	15.7	1,102	175.68	16.00
2006	67	15.7	1,049	148.39	14.20

¹ Average number on farms during year, excluding heifers not yet fresh. ² Cash receipts from marketings of milk and cream, plus value of milk used for home consumption and farm churned butter. ³ Cash receipts divided by milk or milkfat in combined marketings.

Annual Production of Selected Dairy Products: Tennessee, 2002-2006

Year	Cottage Cheese		Milk Sherbet	Ice Cream	
	Creamed	Curd ¹	Hard	Reg. Hard	Reg. Mix
	1,000 Lbs.	1,000 Lbs.	1,000 Gals.	1,000 Gals.	1,000 Gals.
2002	10,478	9,312	1,018	16,861	8,633
2003	10,177	9,213	983	17,453	9,114
2004	10,344	9,489	961	15,769	8,773
2005	8,716	10,706	882	16,220	9,099
2006	8,757	9,111	816	16,167	9,228

¹ Mostly used for processing into fully creamed or lowfat cottage cheese.

Trout Sales: Pounds Sold, Value of Sales, and Operations, Tennessee, 2002-2006

Year	12 inches or longer			Total Sales ¹	Number of Operations ²
	Lbs. sold	Avg. value	Sales		
	1,000	\$ per lb.	\$1,000	\$1,000	
2002	148	2.01	297	400	15
2003	55	2.52	139	198	15
2004	54	2.48	134	181	14
2005	90	2.74	247	291	14
2006	83	2.81	233	291	14

¹ Excludes value of eggs. ² Number of operations January 1, 2002-2006.

Honey: Number of Colonies, Yield, Production, Price, and Value,
Tennessee, 2002-2006¹

Year	Colonies of Bees	Honey Production Per Colony	Production	Average Price Per Pound ²	Value of Production
	1,000	Lbs.	1,000 Lbs.	Cents	\$1,000
2002	8	61	488	140	683
2003	6	40	240	152	365
2004	6	54	324	173	561
2005	7	55	385	170	655
2006	7	55	385	184	708

¹ Producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State. ² Prices weighted by sales.

Livestock, Dairy & Poultry

Poultry & Equine

Chickens: Number, Price, and Value, Tennessee, December 1, 2002-2006 ¹

Year	Number	Value per Head	Total Value
	1,000 Head	Dollars	\$1,000
2002	2,200	6.10	13,420
2003	2,260	6.10	13,786
2004	2,400	6.60	15,840
2005	2,080	6.60	13,728
2006	1,889	7.60	14,356

¹ Excludes commercial broilers.

Eggs: Production, Price, and Value, Tennessee, 2002-2006 ^{1 2}

Year	Eggs Produced	Price per Dozen	Value of Production
	Million	Dollars	\$1,000
2002	300	1.270	31,750
2003	290	1.320	31,922
2004	319	1.340	35,511
2005	316	1.310	34,478
2006	289	1.400	33,642

¹ December 1, previous year through November 30. ² Includes hatching and market (table) eggs.

Broilers: Production, Price, and Value, Tennessee, 2002-2006 ^{1 2}

Year	Number Produced	Pounds Produced	Price per Pound ³	Value of Production
	1,000 Head	1,000 Lbs.	Cents	\$1,000
2002	186,400	894,700	30.0	268,410
2003	182,300	948,000	34.0	322,320
2004	195,900	999,100	44.0	439,604
2005	196,700	1,003,200	43.0	431,376
2006	213,500	1,088,900	38.0	413,782

¹ December 1, previous year through November 30. ² Broiler production including other domestic meat-type strains. ³ Live weight equivalent prices, derived from ready-to-cook (RTC) prices using the following formulas: RTC price minus processing cost X (dressing percentage) = live weight equivalent price.

Equine Inventory, Total Value, Number Sold and Value of Sales, by District

District	January 1, 2004 Inventory			2003 Sales		
	Head	Total Value	Average Value Per Head	Head Sold	Total Value	Average Value Per Head
		Mil. Dol.	Dollars		Mil. Dol.	Dollars
10	7,000	14.0	2,000	1,000	1.9	1,900
20	26,000	52.8	2,031	4,900	7.1	1,449
30	25,000	47.7	1,908	3,900	4.6	1,179
40	73,000	284.0	3,890	5,800	28.9	4,983
50	24,000	46.1	1,921	2,400	4.4	1,833
60	55,000	120.4	2,189	5,000	10.6	2,120
State	210,000	565.0	2,690	23,000	57.5	2,500

Agricultural Exports

USDA's Economic Research Service (ERS) publishes estimates of U.S. agricultural export contributions by states on a fiscal year basis (October 1-September 30). These estimates are prepared by major commodity groups and usually are based on the assumption that, for each commodity, a state contributes the same export share as its share of production. However, where obvious distortions exist, this procedure is amended. To keep data manageable, ERS limits exports only to states that collectively account for 90 percent of a given commodity's output. They also assume that a state would export only if it had an apparent surplus. They further assume that, although this method could eliminate some exporting states, it is more likely that large exporters would be sufficiently credited. Thus, for Tennessee, ERS no longer publishes estimates for nuts, rice, peanuts, or sunflowers, and no allowance is made for them in the "other" category.

Agricultural Exports: Tennessee and United States, 2005-2006

Commodity	Tennessee		United States	
	2005	2006	2005	2006
Million Dollars				
Soybeans & Products	119.3	114.7	8,805.8	8,296.1
Tobacco, Unmanufactured	85.9	63.5	988.4	1,058.3
Cotton & Linters	176.2	290.5	3,879.5	4,676.4
Cottonseed & Products	4.6	7.4	97.0	123.7
Wheat & Products	72.2	64.4	5,886.3	6,187.4
Feed Grains & Products	45.4	48.6	6,968.4	8,689.7
Live Animals & Meat, Excluding Poultry	49.9	51.6	4,922.6	5,841.9
Fats, Oils, & Greases	0.9	0.6	479.4	478.0
Poultry & Products	46.1	46.8	3,028.7	2,986.1
Hides & Skins	1.1	1.1	1,748.1	1,977.5
Vegetables & Preparations	8.4	8.0	3,631.9	3,905.1
Dairy Products	10.9	10.5	1,744.5	1,819.6
Fruits & Preparations ¹	0.5	0.5	4,099.5	4,585.2
Feeds & Fodders	33.5	37.8	2,210.6	2,492.8
Seeds	10.7	6.7	916.3	876.8
Other ^{2 3}	155.0	170.8	13,109.3	14,725.8
All Commodities ⁴	820.5	923.5	62,516.2	68,720.6

¹ Apples, apple juice, and apple products, as well as other misc. fruits assumed to equal the previous year; current year production data is not released until July or later. ² Includes sugar and tropical products, minor oilseeds, essential oils, beverages other than juice, nursery and greenhouse, wine and misc. vegetable products. ³ U.S. "Other" also includes rice, sunflower seed and oil, peanuts and products, and tree nuts. ⁴ Totals may not add due to rounding.

Source: *Foreign Agricultural Trade of the U.S.*, USDA, ERS, July 2007.

First and Last Freeze Dates, Tennessee

District/Station	First Freeze Dates ¹	Last Freeze Dates ¹	Freeze Free Days ²
	50%	50%	50%
West Tennessee			
Bolivar Waterworks	10/25	4/05	202
Brownsville	11/03	4/02	214
Covington 1 W	11/06	3/29	221
Dresden	10/23	4/08	197
Dyersburg AP	11/05	3/29	220
Jackson Exp. Stn.	10/27	4/06	202
Jackson McKellar-Spes AP	10/28	4/06	205
Martin Univ. of Tenn. BRA	10/23	4/08	197
Memphis Intl. AP	11/13	3/22	235
Milan Exp. Stn.	10/19	4/09	192
Paris 2 SE	10/26	4/10	198
Samburg Wildlife Ref.	10/24	4/07	200
Union City	10/23	4/05	201
Middle Tennessee			
Clarksville Sewage Plant	10/20	4/14	189
Columbia 3 WNW	10/19	4/12	189
Dickson	10/21	4/12	191
Dover 1 W	10/18	4/13	187
Franklin Sewage Plant	10/18	4/15	186
Lewisburg Exp. Stn.	10/18	4/16	184
Murfreesboro 5 N	10/22	4/13	192
Nashville Intl. AP	10/28	4/06	204
Savannah 6 SW	10/25	4/09	199
Shelbyville Water Dept.	10/21	4/13	190
Springfield Exp. Stn.	10/19	4/14	187
Waynesboro	10/13	4/21	175
Cumberland Plateau			
Allardt	10/16	4/17	181
Celina	10/18	4/18	183
Crossville AP	10/19	4/13	188
McMinnville	10/22	4/13	191
Monteagle	10/25	4/08	199
Tullahoma	10/23	4/11	194
East Tennessee			
Bristol Tri City AP	10/20	4/18	184
Chattanooga AP	11/04	4/01	217
Copperhill	10/15	4/24	173
Gatlinburg 2 SW	10/18	4/26	174
Greeneville Exp. Stn.	10/14	4/26	171
Kingsport	10/24	4/13	193
Knoxville Exp. Stn.	10/22	4/16	189
Lenoir City	10/27	4/10	200
Newport 1 NW	10/22	4/18	186
Oak Ridge ATDD	10/23	4/13	192
Rogersville 1 NE	10/17	4/17	182

¹ Probability of 50%, that the "first frost" will occur before the fall date listed or the "last frost" will occur after the spring date listed. ² Probability of 50% that the number of freeze free days would be longer than indicated.

Source: Freeze/Frost Occurrence Data, May 2005, National Climatic Data Center.

Usual Planting and Harvesting Dates, Tennessee

Crop	Usual Planting Dates	Usual Harvesting Dates	Principal Producing Agricultural Statistics Districts ¹
Corn:			
Grain	Apr. 5 - June 1	Sep. 20 - Oct. 15	Statewide
Silage	Apr. 15 - June 10	Aug. 25 - Sep. 20	Statewide
Cotton	Apr. 25 - June 5	Oct. 5 - Nov. 1	10, 20
Sorghum:			
Grain	Apr. 15 - June 25	Sep. 15 - Oct. 10	10,20,30,40
Silage	Apr. 25 - June 25	Sep. 1 - Sep. 30	10,20,30,40
Soybeans	May 10 - July 10	Oct. 20 - Nov. 15	10,20,30,40
Winter Wheat	Sep. 25 - Nov. 30	June 15 - June 30	Statewide
Tobacco:			
Burley	May 5 - June 20	Aug. 25 - Sep. 15	20,30,40,50,60
Dark Fired-Cured	May 5 - June 20	Aug. 25 - Sep. 15	20,30,40
Dark Air-Cured	May 5 - June 20	Aug. 25 - Sep. 15	20,30,40
Vegetable Crops:			
Fresh Market			
Tomatoes	Apr. 10 - June 10	June 19 - Sep. 7	10,50,60
Snap Beans	Apr. 10 - June 20	June 10 - Aug. 20	Cumberland Plateau
Squash	May 1 - June 15	June 15 - Jul. 31	50,60
Fruit:			
Apples			
East		Aug. 20 - Sep. 30	50,60
Middle, West		Aug. 1 - Sep. 15	10,20,30,40
Peaches		July 1 - Aug. 10	Statewide

¹ See State Map on Page 38 for District boundaries.

Normal Monthly Precipitation Totals, Tennessee, 1971-2000

Location	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Inches													
West Tennessee													
Ames	4.63	4.32	5.83	5.51	5.68	4.71	4.38	2.86	3.89	3.67	5.23	5.36	56.07
Covington	4.21	4.27	5.41	5.34	5.22	4.20	4.13	2.75	3.62	3.26	5.28	5.61	53.30
Dyersburg	3.79	4.19	4.69	4.81	4.74	4.49	4.22	2.95	3.02	3.45	4.87	5.14	50.36
Jackson Airport	4.33	4.25	5.13	5.11	5.64	5.19	4.74	2.88	3.76	3.32	5.07	5.36	54.78
Jackson Exp Stn	4.32	4.17	5.39	4.79	5.78	4.99	4.74	2.92	3.91	3.39	5.11	5.35	54.86
Martin	3.76	4.31	4.93	5.13	5.23	4.50	4.80	3.11	3.61	3.59	4.98	5.18	53.13
Memphis Airport	4.24	4.31	5.58	5.79	5.15	4.30	4.22	3.00	3.31	3.31	5.76	5.68	54.65
Milan	4.31	4.31	5.16	4.82	5.49	4.51	4.65	3.03	4.24	3.33	4.89	5.64	54.38
Paris	4.23	4.40	5.31	4.73	5.02	4.58	4.51	3.76	3.90	3.35	4.86	5.03	53.68
Union City	3.71	4.05	4.94	4.86	5.08	4.80	4.17	3.19	3.25	3.81	4.98	4.97	51.81
Middle Tennessee													
Columbia	4.66	4.35	6.25	4.85	5.57	4.14	5.03	3.48	3.94	3.55	4.85	5.46	56.13
Lewisburg	4.97	4.07	6.32	4.51	5.33	4.43	4.58	3.12	4.50	3.79	5.15	5.38	56.15
Nashville	3.97	3.69	4.87	3.93	5.07	4.08	3.77	3.28	3.59	2.87	4.45	4.54	48.11
Springfield	4.04	3.96	5.12	4.25	5.53	4.51	4.17	3.19	3.70	3.36	4.43	4.89	51.15
East Tennessee													
Bristol	3.52	3.40	3.91	3.23	4.32	3.89	4.21	3.00	3.08	2.30	3.08	3.39	41.33
Chattanooga	5.40	4.85	6.19	4.23	4.28	3.99	4.73	3.59	4.31	3.26	4.88	4.81	54.52
Crossville Airport	5.15	4.33	6.07	4.60	5.48	4.73	5.13	4.07	3.91	3.24	5.23	5.16	57.10
Crossville Exp Stn	5.78	4.79	6.37	4.78	5.87	4.81	5.04	3.81	3.84	3.71	5.29	6.20	60.29
Greenville	3.53	3.48	4.31	3.72	4.47	4.22	4.73	3.80	3.25	2.35	3.00	3.42	44.28
Knoxville Airport	4.57	4.01	5.17	3.99	4.68	4.04	4.71	2.89	3.04	2.65	3.98	4.49	48.22
Knoxville Exp Stn	5.30	4.43	5.66	4.22	4.98	4.49	4.91	3.52	3.25	3.05	4.43	5.09	53.33

Source: Southern Regional Climate Center/ Louisiana State University, Baton Rouge, Louisiana.

State Agricultural & Forestry Organizations

4-H Club, Tenn.

205 Morgan Hall, 2621 Morgan Circle
Knoxville, TN 37996-4510
Ph: 865-974-7434 Fax: 865-974-1628
www.utextension.utk.edu/4H

4-H Foundation, Inc., Tenn.

205 Morgan Hall, 2621 Morgan Circle
Knoxville, TN 37901-4510
Ph: 865-974-7436 Fax: 865-974-1628
www.utextension.utk.edu/tn4hfoundation

Ag-In-The-Classroom Foundation

PO Box 313
Columbia, TN 38402-0313
Ph: 931-388-7872 Fax: 931-388-5815
www.tnfarmbureau.org/learningcenter

Agricenter International

7777 Walnut Grove Rd.
Memphis, TN 38120
Ph: 901-757-7777 Fax: 901-757-7783
www.agricenter.org

Agricultural Museum Assn, Oscar L Farris

Ellington Agricultural Center
PO Box 40627, Nashville, TN 37204
Ph: 615-837-5197
www.picktnproducts.org/agmuseum

Agricultural Production Association, Tenn.

7633 Breckenridge Lane
Knoxville, TN 37938-4129
Ph: 865-925-4448 Fax: 865-925-4439
<http://bioengr.ag.utk.edu/tapa>

Aquaculture Advisory Board, Tenn.

Box 172-A, Leggett Road
Graysville, TN 37338
Ph: 731-662-7449 Fax: 731-662-7127
www.greenwaterfishfarm.com

Austin Peay State University Department of Agriculture

Sundquist Science Complex, Rm D232
PO Box 4607
Clarksville, TN 37044
Ph: 931-221-7272 Fax: 931-221-6385
www.apsu.edu/agriculture

Beef Industry Council, Tenn.

128 Holiday Court, Ste. 113
Franklin, TN 37067
Ph: 615-790-3947 Fax: 615-791-4822
www.beefup.org

Beekeepers Association, Tenn.

7741 Dyer Road
Luttrell, TN 37779
Ph: 865-688-3294
www.tnbeekeepers.org

Boll Weevil Eradication Foundation, Inc., Tenn.

Ellington Agricultural Center
PO Box 40627
Nashville, TN 37204
Ph: 615-837-5136 Fax: 615-837-5025
www.tennessee.gov/agriculture/bollweevil

Burley Stabilization Corporation

PO Box 6447
Knoxville, TN 37914
Ph: 865-525-9381 Fax: 865-525-8383
www.burleystabilization.com

Cattlemen's Association, Tenn.

610 W. College St., Ste. 204
Murfreesboro, TN 37130
Ph: 615-896-2333 Fax: 615-896-0244
www.tncattle.org

Conservation Districts, Tenn. Assn. of

1105 E Jackson Blvd, Ste. 3
Jonesborough, TN 37659
Ph: 423-753-2192, Ext. 3 Fax: 423-753-9356

Cooperative, Tennessee Farmers

PO Box 3003, 200 Waldron Rd.
LaVergne, TN 37086
Ph: 615-793-8011 Fax: 615-793-8404
www.ourcoop.com

Cooperatives, Tenn. Council of

9012 Carondelet Place
Brentwood, TN 37027
Ph: 615-377-4979 Fax: 615-287-8859
www.tennesseecouncilofcoops.org

Cotton Council, National

PO Box 820285
Memphis, TN 38182-0285
Ph: 901-274-9030 Fax: 901-725-0510
www.cotton.org

Cotton Ginners Assn., Southern

874 Cotton Gin Place
Memphis, TN 38106
Ph: 901-947-3104 Fax: 901-947-3103
www.southerncottonginners.org

State Agricultural & Forestry Organizations

Dairy Association of Tenn., American
9201 Bunsen Pkwy, Ste. 100
Louisville, KY 40220
Ph: 502-495-7760 Fax: 502-495-7764
www.southeastdairy.org or www.got-milk.com

Dairy Products Association, Tenn.
PO Box 310
Athens, TN 37371-0310
Ph: 423-745-2151 Fax: 423-745-9118
mmiles@edge.net

Egg & Poultry Association, Tenn.
PO Box 10194
Murfreesboro, TN 37129
Ph/Fax: 615-890-3770
www.tnpoultry.org

Emu Association, Tenn.
PO Box 9
Hickman, TN 38567
Ph: 615-286-2509
www.tn-emu.org

Fairs, Tennessee Association of
123 Clark Mill Rd.
Fayetteville, TN 37334
Ph: 931-438-7242
www.tennesseeairs.com

Farm & Forest Families of Tenn., The
147 Bear Creek Pike
Columbia, TN 38401
Ph: 931-388-7872 Fax: 931-381-5818
www.picktnproducts.org/tffft

Farm Bureau Federation, Tenn.
PO Box 313
Columbia, TN 38402-0313
Ph: 931-388-7872 Fax: 931-381-3540
www.tnfarmbureau.org

Farm Credit Services of Mid-America
813 South Church St.
Murfreesboro, TN 37130-0609
Ph: 615-893-7631 Fax: 615-893-4522
www.farmcredit.com

Farm Winegrowers Association, Tenn.
501 Marshall Street
Sevierville, TN 37862
Ph: 865-654-7910
www.tennesseeewines.com

Feed & Grain Association, Tenn.
PO Box 901
Guntersville, AL 35976
Ph: 256-582-5245
www.tnfeedandgrain.org

FFA Alumni Association, Tenn.
PO Box 720
White House, TN 37188
Ph: 615-419-9950 Fax: 615-384-3321
www.tnffa.org

FFA Foundation, Inc., Tenn.
Box 5165, TN Tech University
Cookeville, TN 38505-0001
Ph: 931-372-6050 Fax: 931-372-6051
www.tnffa.org

FFA, Tennessee Association of
4th Floor, Andrew Johnson Tower
710 James Robertson Parkway
Nashville, TN 37243-0383
Ph: 615-532-2847 Fax: 615-532-8226
www.tnffa.org

Forage & Grassland Council, Tenn.
PO Box 3003
LaVergne, TN 37086
Ph: 615-793-8475 Fax: 615-793-8380
asparkman@ourcoop.com

Forestry Association, Tenn.
PO Box 290693
Nashville, TN 37229
Ph/Fax: 615-883-3832
www.tnforestry.com

Forestry Commission, Tenn.
PO Box 40627
Nashville, TN 37204
Ph: 615-837-5520 Fax: 615-837-5003
www.tennessee.gov/agriculture/forestry/tfc

Fruit & Vegetable Growers Association, Tenn.
1624 George Whittaker Lane
Knoxville, TN 37931
Ph: 865-691-0924

Goat Producers Association., Tenn.
4453 Hwy 11E
Bluff City, TN 37618
Ph: 888-538-4279
www.tngoatproducers.org

State Agricultural & Forestry Organizations

Grocers Association, Tenn.

1838 Elm Hill Pike, Ste. 136
Nashville, TN 37210-3726
Ph: 615-889-0136 Fax: 615-889-2877
www.tngrocer.org

Hardwood Lumber Assn., National

6830 Raleigh/LaGrange Rd.
Memphis, TN 38134-0518
Ph: 901-377-1818 Fax: 901-382-6419
www.natlhardwood.org

Horse Council, Tenn.

610 West College St., Ste. 202
Murfreesboro, TN 37130
Ph: 615-217-3113 Fax: 615-217-3118
www.tnhorsecouncil.com

Livestock Marketing Association, Tenn.

PO Box 322
Kingsport, TN 37662
Ph: 423-378-3254 Fax: 423-378-9412
www.lmaweb.com

MTSU School of Agribusiness & Agriscience

PO Box 5
Murfreesboro, TN 37132
Ph: 615-898-2523
<http://deptabas.web.mtsu.edu>

No-till Farmers Assn., West Tenn.

1112 Armstrong Blvd.
Union City, TN 38261
Ph: 731-885-7710 Fax: 731-885-0167
jkbacn@yahoo.com

Nursery Association, Middle Tenn.

PO Box 822
McMinnville, TN 37111
Ph: 931-507-7322 Fax: 931-507-9601
www.mtna.com

Nursery & Landscape Association, Inc., Tenn.

PO Box 57, 115 Lyon St.
McMinnville, TN 37111
Ph: 931-473-3951 Fax: 931-473-5883
www.tnla.com

Oil Marketers Association, Tenn.

PO Box 101334
Nashville, TN 37224
Ph: 615-242-4377 Fax: 615-254-8117
www.toma.org

Pest Control Association, Tenn.

415 Deerfield Circle
Manchester, TN 37355
Ph/Fax: 615-728-9515

Pork Producers Association, Tenn.

13994 Versailles Road
Rockvale, TN 37153
Ph/Fax: 615-274-6533
tnpork@nash.td.net

Ratite Association, Tenn.

2101 W. Division St.
Mt. Juliet, TN 37122
Ph: 615-798-9836
mjwillocreek@hotmail.com

Soybean Promotion Board, Tenn.

199 Carriage House Dr.
Jackson, TN 38305
Ph: 731-668-2850 Fax: 731-668-2772
pwells@usit.net

Specialty Foods Association, Tenn.

PO Box 604
Oliver Springs, TN 37840
Ph: 931-294-5906
<http://tsfagourmet.com>

Tenn. Tech. Univ. College of Agriculture & Human Ecology

PO Box 5165
Cookeville, TN 38505
Ph: 931-372-3149 Fax: 931-372-3150
www.tntech.edu/aghec

Tenn. Tech. Univ. School of Agriculture

PO Box 5034
Cookeville, TN 38505
Ph: 931-372-3019 Fax: 931-372-3899
www.tntech.edu/agriculture

Tenn. State Univ. School of Agriculture & Consumer Sciences

3500 John A. Merritt Blvd.
Nashville, TN 37209-1561
Ph: 615-963-7620 Fax: 615-963-5888
www.tnstate.edu

Tenn. State Univ. Cooperative Extension Service

3500 John A. Merritt Blvd.
Nashville, TN 37209-1561
Ph: 615-963-1351 Fax: 615-963-5833
www.tnstate.edu/cepf/

State Agricultural & Forestry Organizations

USDA Farm Service Agency

801 Broadway, 579 U.S. Courthouse
Nashville, TN 37203-3816
Ph: 615-277-2600 Fax: 615-277-2659
www.fsa.usda.gov/tn

USDA Natural Resources Conservation Svc.

801 Broadway, 675 U.S. Courthouse
Nashville, TN 37203
Ph: 615-277-2531 Fax: 615-277-2577
www.tn.nrcs.usda.gov

USDA Rural Development

3322 West End Avenue, Ste. 300
Nashville, TN 37203-6835
Ph: 615-783-1300 Fax: 615-783-1301
www.rurdev.usda.gov/tn

USDA National Ag Statistics Service, Tennessee Field Office

Ellington Agricultural Center
PO Box 41505
Nashville, TN 37204-1505
Ph: 615-781-5300 or 800-626-0987
Fax: 615-781-5303
www.nass.usda.gov/tn

UT Center for Profitable Agriculture

PO Box 1819
Spring Hill, TN 37174
Ph: 931-486-2777 Fax: 931-486-0141
<http://cpa.utk.edu>

UT College of Agricultural Sciences & Natural Resources

2621 Morgan Circle, 125 Morgan Hall
Knoxville, TN 37996-4500
Ph: 865-974-7303 Fax: 865-974-9329
<http://casnr.tennessee.edu>

UT College of Veterinary Medicine

2407 River Drive
Knoxville, TN 37996
Ph: 865-974-8387 Fax: 865-974-4773
www.vet.utk.edu

UT Agricultural Experiment Station

103 Morgan Hall
Knoxville, TN 37996-4506
Ph: 865-974-7121 Fax: 865-974-6479
<http://taes.tennessee.edu>

UT Extension

121 Morgan Hall
Knoxville, TN 37996-4530
Ph: 865-974-7114 Fax: 865-974-1068
www.utextension.utk.edu

UT Institute of Agriculture

101 Morgan Hall
Knoxville, TN 37996-4505
Ph: 865-974-7342 Fax: 865-974-8781
www.agriculture.utk.edu

UT Martin College of Agriculture and Applied Sciences

250 Brehm Hall
Martin, TN 38238
Ph: (731) 881-7250 Fax: 731-881-7948
www.utm.edu/departments/caas

UT Martin Dept. of Agriculture & Natural Resources

256 Brehm Hall
Martin, TN 38238
Ph: 731-881-7262 Fax: 731-881-7968
www.utm.edu/departments/caas/anr

Urban Forestry Council, Tenn.

6820 Cloudland Drive
Nashville, TN 37205
Ph: 615-352-8985
www.tufc.com

Viticulture & Oenological Society, Tenn.

10784 Hillsboro Hwy
Hillsboro, TN 37342-3449
Ph: 931-596-2958
www.tvos.org

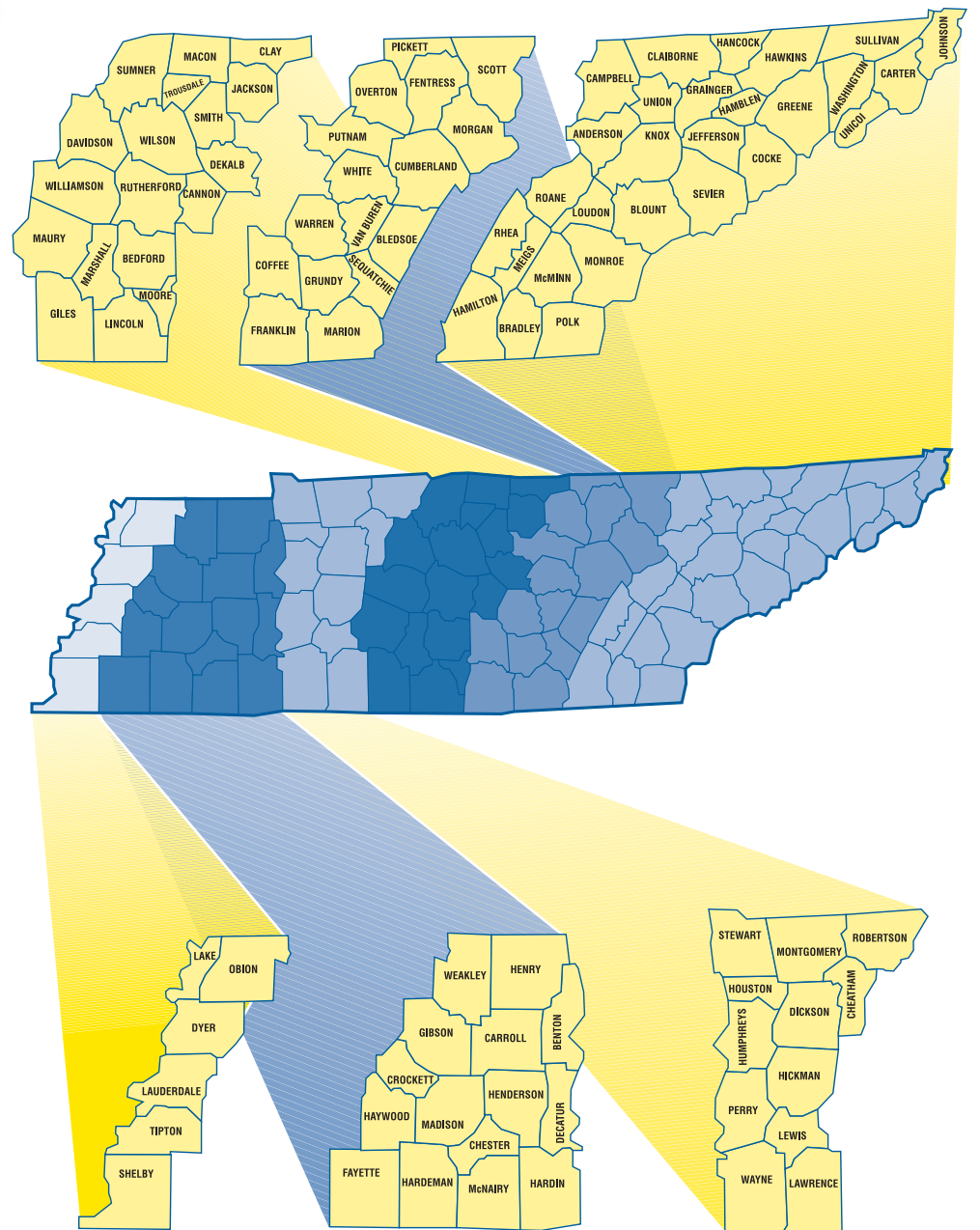
Walking Horse Breeders & Exhibitors Assn, Tenn.

PO Box 286
Lewisburg, TN 37091
Ph: 931-359-1574 Fax: 931-359-2539
www.twhbea.com

Walking Horse National Celebration, Tenn.

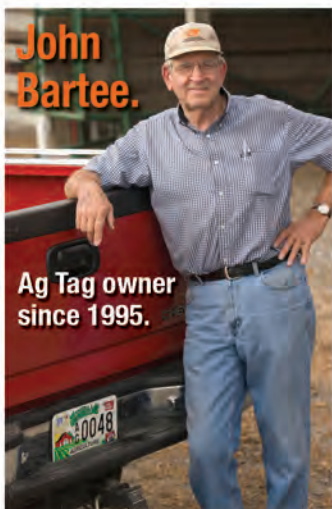
PO Box 1010
Shelbyville, TN 37162
Ph: 931-684-5915 Fax: 931-684-5949
www.twhnc.com

Tennessee Agricultural Statistics Districts



John Barte.

Ag Tag owner since 1995.



Jerry Blankenship.

Created the Concept of the Ag Tag, 1995.



Bob Schmidt.

Ag Tag Supporter since 1995.



"It's just one more way for me to do what I can to keep this industry I love alive in Tennessee for generations to come."

"The Ag Tag is the Legacy we'll leave behind for future generations of Tennessee Farmers."

"I wouldn't go without a good cattle dog, and I wouldn't go without an Ag Tag, either."

Do You Have a Tennessee Ag Tag?



More than \$1.5 million from Ag Tag sales has been invested in education, youth development and market development programs across the state.

What is the Ag Tag?

The Tennessee Ag Tag has been a popular specialty license plate since 1995. Proceeds from sales of the Ag Tag go to the Agricultural Development fund, which supports:

- statewide, innovative marketing activities,
- agricultural youth organizations like 4-H and the FFA, and
- agricultural and forestry awareness education and marketing programs.

Who benefits from sales of the Ag Tag?

Almost half the monies distributed by the Ag Tag go to the 4-H, FFA and Ag-in-the-Classroom. These agricultural youth organizations now depend on the Ag Tag, which provide essential funds to support educational, leadership development, scholarship and award activities. Other Ag Tag projects are aimed at building farm income, helping farmers identify opportunities, taking product marketing to new levels, and conducting programs to expand or find new markets for Tennessee products. Ag Tag projects have reached virtually every corner of the state's diverse agricultural industry.

How do I get one?

For only \$35 plus your county's regular tag fees, you can show pride in Tennessee agriculture, support important agriculture and forestry programs and help all Tennesseans understand and appreciate agriculture for years to come. Ask your county clerk to exchange your current tag for Tennessee's Ag Tag. There's no need to wait for your registration to expire. Time remaining on your registration will be credited to your new Ag Tag. Contact your county clerk's office for information to receive your Ag Tag by mail.



Going Organic?

You can find fresh organic produce close to home, from a farmer you know! Just visit the "Pick Tennessee Products" Web site for a directory of organic growers in your area. You'll also find local farmers markets and retail stores with homegrown organic fruits and vegetables from Tennessee.

Go to
www.picktnproducts.org!

Matt and Jack Duke pick up a whole week's produce from their local organic farmers. Hank Dolein.



Tennessee Department of Agriculture Market Development, P.O. Box 40627, Nashville, TN 37204
www.picktnproducts.org

Summertime in Tennessee is just plain CORNY...

Sarah Albright thanks the best sweet corn in the corn she's picked herself.



and tomato-y...

and melon-y, too! In fact, all summer long, all kinds of vegetables will be on the vine or stalk, just waiting to be picked by you.

Visit us online at

www.picktnproducts.org
to find local "you pick" farms and farmers markets.



Tennessee Department of Agriculture Market Development, P.O. Box 40627, Nashville, TN 37204

Get Your Hands on Great Tennessee Products

Tennessee is home to some great gourmet foods—and thanks to Publix, finding them is as easy as looking for the Pick Tennessee Products logo when you shop!

Of course there are still all sorts of famous brands from Tennessee throughout the store, but for the gourmet foods you crave, look no further than the special Pick Tennessee Products display at your local Publix.



Pick Tennessee Products at Publix!
www.picktnproducts.org



This Year, Give Yourself (and Others) a Taste of Tennessee.

Find and feast on Tennessee farm-direct and artisan foods this holiday season with a visit to the "Pick Tennessee Products" Web site. You can also search the "Taste of Tennessee" banner, and you'll find a range of products from sophisticated savory chermoukas and curries to easy comfort foods like farm-produced jellies and honey. You can even buy farm-direct meats for your holiday table! Click on these items and you'll be linked to Web sites where you can buy—and savor!—products online.

You can also search the "Pick Tennessee Products" Web site for many other locally produced, artisan-quality foods—like prize-winning quality aged hams, authentic southern-style and farm-direct cheeses. Use the information provided to contact these farmers and artisans. Thanks to "Pick Tennessee Products" it's easy to experience real Tennessee treasures made right here at home—and to share them with loved ones, whenever they may be.

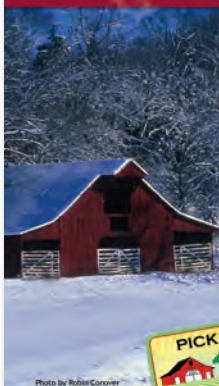


Photo by Robin Corvair



Happy Holidays

www.picktnproducts.org

Tennessee Department of Agriculture Market Development, P.O. Box 40627, Nashville, TN 37204



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